

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	798	(superconduct\$5 near5 (Tape wire cable article architecture) (multilayer multi\$2layer multilayered multi\$2layered laminate\$3 architecture (two three more) near5 layer) with buffer and superconductor) and (superconduct\$5 YBCO YBACUO BSCCO RE \$5CUO) and (( buffer layer substrate interlayer ) with (noble adj metal Pt Pd Rh Ir platinum palladium rhodium iridium Ir?sub.\$) (Ni nickel strontium adj titanate rare adj earth adj aluminum adj oxide MgO "SrTiO.sub.3" "LaAlO.sub.3" Si Silicon nitride single adj crystal\$5) near5 substrate) and (505/230,235-239,704,470,473-475.ccls. 148/96,98,435,677,676,678.ccls. 29/599.ccls. 75/246,410.ccls. 420/461,901.ccls. "505"/\$. ccls. 257/43,190.ccls. 428/629,633,689,693.1,699,930.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:04
S2	244	S1 and (rabits biaxially texture\$2) and (sputter \$4 isd ibad epitax\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:05
S3	131	S2 and (buffer layer barrier diffusion interlayer) with (noble adj metal Pt Pd Rh Ir platinum palladium rhodium iridium Ir?sub.\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:07
S4	8	S3 and (buffer layer barrier diffusion interlayer) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:08
S5	42	S1 and (buffer layer barrier diffusion interlayer) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:08
S6	6	S2 and (substrate) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:09
S7	19	S1 and (substrate) with (iridium Ir Ir?sub.\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:10
S8	176	S2 and (substrate) near9 (strontium adj titanate rare adj earth adj aluminum adj oxide MgO "SrTiO.sub.3" "LaAlO.sub.3" Si Silicon nitride single adj crystal\$5 )	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:10
S9	75	S3 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:11
S10	4	S5 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:11
S11	121	S2 and (epitax\$5 IBAD ISD electrolytic electrodeposit\$5 sputter\$4) with (buffer layer interlayer ) same ( YSZ MgO "CeO.sub.2" "SrTiO.sub.3" TiN "LaNiO.sub.3" "LaCoO.sub.3" "SrRuO.sub.3" "LaCuO.sub.3" "La.sub.2 CuO.sub.4" "LaSrTiO.sub.3" "LaCaMnO.sub.3") and epitax\$5 with (superconductor YBCO YBaCuO Y123)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:14
S12	4	S5 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:17
S13	52	S2 and (buffer layer interlayer) with ( "LaNiO.sub.3" "LaCoO.sub.3" "SrRuO.sub.3" "LaCuO.sub.3" "La.sub.2 CuO.sub.4" "LaSrTiO.sub.3" "LaCaMnO.sub.3" )	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:17

S14	10	superconduct\$5 and (tape wire article architecture multi\$2layered laminate\$3 architecture) and (Ir Iridium platinum adj group noble adj metal) and (buffer substrate film layer interlayer) and (Rabits biaxially textured IBAD ISD epitax\$5)	FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/01 08:19
S15	13	(Paranthaman near2 Mariappan.in. "UT-Battelle".as.) and (iridium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/01 08:19
S16	39	("5,739,086" "5,741,377" "5,898,020" "5,958,599" "5,964,966" "5,968,877" "5,972,847" "6,077,344" "6,106,615" "6,114,287" "6,150,034" "6,156,376" "6,159,610" "6,180,570" "6,235,402" "6,256,521" "6,261,704" "6,270,908" "6,331,199" "6,375,768" "6,399,154" "6,440,211" "6,447,714" "6,451,450" "6,468,591" "6,486,100" "6,599,346" "6,602,313" "6,607,838" "6,607,839" "6,610,413" "6,610,414" "6,617,283" "6,635,097" "6,645,313" "6,663,976" "6,670,308" "6,455,166" "3,316,391" "20030143438" ).did.	US-PGPUB; USPAT	OR	ON	2008/02/01 08:20
S17	3	10/189678.APP. 10/809174.APP.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/01 08:20

2/ 1/ 2008 11:40:27 AM

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